

In the specification:

Please amend paragraphs 9 and 10 as follows:

[0009] The first objective of this procedure consists in taking advantage of the capacity that some microorganisms in the radioactive waters of the pools have in order to ~~colonise~~ colonize the material placed inside the bioreactor. These microorganisms that cannot be ~~cultivated-cultured~~ or manipulated in a laboratory are known in the technical bibliography as VBNC (viable but not ~~cultivable~~ culturable).

[0010] In order to accelerate the concentration of radionuclides, the other objective of this procedure consists in previously ~~cultivating- culturing~~ the ball, or a similar device, in the presence of a microorganism or a mixture of these. The microorganisms would have to have been previously isolated from the radioactive water to be treated.